(19) World Intellectual Property Organization International Bureau



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(43) International Publication Date 18 December 2003 (18.12.2003)

PCT

(10) International Publication Number WO 03/104180 A1

- C07C 51/347, (51) International Patent Classification7: 57/30
- PCT/IN03/00159 (21) International Application Number:
- (22) International Filing Date: 16 April 2003 (16.04.2003)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 427/ MAS / 2002

5 June 2002 (05.06.2002)

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- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM; KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RÓ, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PROCESS FOR THE PREPARATION OF 4-(4-FLUOROBENZOYL) BUTYRIC ACID

(57) Abstract: The present invention provides an improved process for the preparation of 4-(4-Fluorobenzoyl)butyric acid of formula (I), which is prepared on a commercial scale using normal quality fluorobenzene (benzene content 300-700ppm) with the desfluoro analogue impurity at an acceptable level (less than 0.1 % by HPLC). The 4-(4-fluorobenzoyl)butyric acid has the formula (I) is a key raw material for the synthesis of anti-hyperlipoproteinemetic drug ezetimibe.